

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013053

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A63B23/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A63B B63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 916 065 A (MCBRIDE ET AL) 29 June 1999 (1999-06-29) the whole document	1,3,7,9, 11-13,15 2
A	EP 1 029 562 A (TECHNOGYM S.R.L.) 23 August 2000 (2000-08-23) figures 1,2	1
A	US 6 231 484 B1 (GORDON TRACE O) 15 May 2001 (2001-05-15) figures 1-5	1
A	US 6 641 506 B1 (YANG CHANG-HSIN) 4 November 2003 (2003-11-04) figure 1	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

2 June 2005

Date of mailing of the international search report

27/06/2005

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Information on patent family members

International Application No

PCT/EP2004/013053

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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EP 1029562	A	23-08-2000	IT B0990066 A1	17-08-2000
			EP 1029562 A1	23-08-2000
			US 6296596 B1	02-10-2001
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			WO 9939779 A1	12-08-1999
US 6641506	B1	04-11-2003	NONE	